



Permitting Services for the Mining Industry

CEC assists with the requirements for compiling and submitting permit applications, and navigates the pathways involved in obtaining approval of permits for the aggregate, coal and hardrock mining industries. CEC has identified cost-effective procedures to assure schedules are met for application submittals and permit issuances.

BASELINE STUDIES AND DATA ANALYSES

CEC performs environmental data collection and analysis to compile applications for 404 permits, NPDES permits, SMCRA mining permits, and air permits in relation to an array of mining and processing methods. Our biologists, chemists, cultural resource scientists, ecologists, engineers, field technicians, geologists, hydrogeologists, and soil scientists collect data in widely varied geographic settings and have experience with numerous states' methodologies and formats.

ENGINEERING INFORMATION

CEC has a long history of preparing the engineering documents needed for mining permit applications. CEC's air quality, civil, geotechnical, mining, and water treatment engineers are experienced with erosion and sediment control plans, stability analyses, hydrology and hydraulics information, as well as site typical and specific drawings for ditches, channels and ponds.

PREPARATION OF DRAWINGS AND APPLICATION DOCUMENT PREPARATION

CEC's experienced CADD and GIS professionals routinely compile and develop maps and drawings, and they understand the need for the check/revise process. We have the in-house printing and copying equipment to handle the submittal of large documents like SMCRA applications. In addition, our cost-effective GIS-based data management modules create the needed interface between your permit applications and the data you must monitor after the permits are issued.

UNIQUE ABILITY TO PROVIDE THE TECHNICAL EXPERTISE AND THE PERMITTING EXPERTISE

CEC provides a full start-to-finish permitting effort. We can collect and analyze all the required environmental and engineering data, design your mine sites and water treatment facilities, and address all your biological needs, including bat and stream or wetland mitigation. Our senior managers have decades of experience shepherding contentious permit applications through the maze of state and federal agencies.

